



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Contract Award for the Purchase of Polemount and Padmount Transformers (\$53,428.92)

MEETING DATE: April 6, 1994

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the purchase of various sizes of polemount and padmount transformers to the responsible bidder whose proposal and equipment met City of Lodi specifications, and whose transformers yielded the lowest overall lifecycle costs in each rating category, Cooper Power Systems of Milwaukee, Wisconsin, in the amount of \$53,428.92.

BACKGROUND INFORMATION: On December 15, 1993, the City Council approved specifications and authorized advertisement for bids for six conventional polemount transformers, 34 single-phase padmount transformers, and two three-phase padmount transformers of various ratings.

On March 23, 1994, bids were opened, and total life-cycle costs were evaluated. Life-cycle costs are the combined total of purchase price plus cost of operation based on estimated power loss during the projected life of the transformer. A summary of the bid and loss evaluation is attached.

These transformers are planned for installation in new developments such as Century Meadows, Lodi West, and Towne Ranch, and to replenish the Department's inventory.

FUNDING: Funds for this purchase are available in the Electric Utility Department's operating fund.


Henry J. Rice, Electric Utility Director

cc: Assistant Electric Utility Director
Electrical Engineer

Prepared by Joel Harris, Purchasing Officer

APPROVED



THOMAS A. PETERSON
City Manager



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BID EVALUATION - POLEMOUNT & PADMOUNT TRANSFORMERS

BIDS OPENED MARCH 23, 1994

(AMOUNTS SHOWN ARE TOTAL BID AMOUNTS, INCL. TAXES / TOTAL LIFE-CYCLE COSTS)

QTY/RATING/DESCRIPTION	B I D D E R				
	COOPER	WESCO DIST.	KUHLMAN	GEN. ELEC.	PAUWELS
<u>POLEMOUNT, CONVENTIONAL, SINGLE-PHASE</u>					
6 ea 37.5KVA 120/240V	\$ 4,551.36/ <u>\$11,079.36</u>	\$ 4,008.30/ \$11,520.30	\$ 4,894.00/ \$12,478.00	\$ 6,025.38 \$12,925.38	No Bid
<u>PADMOUNT, SINGLE PHASE</u> <u>12000 GRD.WYE/6930-240/120V</u>					
7 ea 37.5KVA	\$7,142.75/ <u>\$15,136.75</u>	\$8,342.00/ \$15,524.00	\$9,782.62/ \$17,034.62	\$11,622.99/ \$19,448.99	No Bid
7 ea 50KVA	\$ 7,610.38/ <u>\$17,984.38</u>	\$10,144.66/ \$18,796.66	\$10,355.85/ \$19,973.85	\$13,327.60/ \$22,553.60	No Bid
20 ea 75KVA	\$26,441.85/ <u>\$64,761.85</u>	\$27,691.75/ \$67,091.75	\$37,001.35 \$73,441.35	\$44,802.45 \$84,962.45	No Bid
<u>PADMOUNT, THREE-PHASE,</u> <u>12000-208Y/120V</u>					
2 ea 150KVA	\$7,682.58/ <u>\$16,154.58</u>	\$9,094.10/ \$17,890.10	No Bid	\$11,634.85/ \$17,250.85	\$8,501.47/ \$16,157.47

RESOLUTION NO. 94-30

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BID FOR THE PURCHASE OF POLEMOUNT
AND PADMOUNT TRANSFORMERS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on March 23, 1994 at 11:00 a.m. for the bid for various sizes of polemount and padmount transformers, as described in the specifications therefor approved by the City Council on December 15, 1993; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown below:

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WHEREAS, the City Manager recommends that award of the bid for the various sizes of polemount and padmount transformers be made to the responsible bidder whose proposal and equipment met City of Lodi specifications, Cooper Power Systems of Milwaukee, Wisconsin, in the amount of \$53,428.92; and

NOW, THEREFORE, BE IT RESOLVED by the Lodi City Council that award of bid for the various sizes of polemount and padmount

transformers be and the same is hereby awarded to Cooper Power Systems of Milwaukee, Wisconsin, in the amount of \$53,428.92.

Dated: April 6, 1994

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I hereby certify that Resolution No. 94-30 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 6, 1994 by the following vote:

Ayes: Council Members - Davenport, Mann, Pennino, Snider
and Sieglock (Mayor)

Noes: Council Members - None

Absent: Council Members - None


Jennifer M. Perrin
City Clerk